

OPS

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IN 28974

TOR: 20/2312Z SEP 68 DES

S E C R E T 202015Z SEP 68 CITE [REDACTED]

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PRIORITY [REDACTED]

IDEALIST [REDACTED] SCOPE CROSS

[REDACTED]

1. UNTIL SUCH TIME AS PRESENT STUDY OF OXYGEN PROCEDURES IS FINALIZED THE EXISTING PROCEDURES SHOULD BE FOLLOWED WITH THE FOLLOWING DIFFERENCES:

A. ONE HOUR BEFORE FLIGHT THE STATIC PRESSURE MUST BE BETWEEN 70 AND 90 PSI. USING THE RG-155-18 FLOW TEST KIT FOR FLOW CHECK THE PRESSURE MUST BE ABOVE 55 PSI.

B. IF STATIC PRESSURE IS ABOVE 90 PSI, BLEED DOWN WITH RG-155-18. DO NOT USE VENT TOOL IN FILL VALVE. PRESSURE MUST DROP TO THIS LEVEL WITH 30 SECONDS.

C. IF PRESSURE IS LOW TO BLEED DOWN OR BUILDS UP RAPIDLY, DRAIN HALF OF LOX AND REFILL. PRESSURE SHOULD BUILD UP TO NORMAL IN APPROX 5 MIN.

D. LOG LOX SERVICING AND PURGE EVERY 25 PLUS 0 MINUS 5 FILLINGS INSTEAD OF 30 DAYS REQUIREMENT.

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IN 28974

25X1A

PAGE 2

S E C R E T

2. FINDINGS HERE INDICATE WE CANNOT OVERSTRESS THE IMPORTANCE OF HAVING LOX SERVICE RECEPTACLE AND FILL PROBE FREE OF MOISTURE PRIOR TO MATING.

3. GROUP PLAN TO CONTINUE INVESTIGATION AT NORTH BASE NEXT WEEK. FOLLOWING THIS A FIRM OPERATING PROCEDURE WILL BE ISSUED BY LAC.

END OF MSG

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